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DATE: January 28, 2004 NUMBER OF PAGES (including coversheet): 39TO: Attn: Ms. Doshie Day, OIPE, U.S. Patent and Trademark OfficeFAX NUMBER: (703) 305-9822 CONFIRMATION NUMBER: (703)308-3640

TO: _____

FAX NUMBER: _____ CONFIRMATION NUMBER: _____

TO: _____

FAX NUMBER: _____ CONFIRMATION NUMBER: _____

FROM: William P. SmithTELEPHONE NUMBER: (412) 355-2600ORIGINAL TO BE MAILED ☐ YES ☒ NOADDITIONAL COMMENTS: Ms. Day:

Attached please find the Petition to Withdraw Holding of Abandonment and attachments, RE: Application No. 10/067,959, pursuant to our telephone conversation this morning. Kindly confirm that you have received this and advise whether you require any further information from me.

*Regards,**William P. Smith**Reg. No. 34,931*

If you experience any problems with the receipt of this fax, please call 412.355.2963

The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the address below via the U.S. Postal Service. We will remit postage from the return of any such communications, Thank you.

CLIENT NAME: Threewide.com, Inc.MATTER NAME: Gen (Patent)CLIENT CODE: 006612MATTER CODE: 0001

Practitioner's Docket No. THREEWL/P001A1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wise, Mark; Miller, James B.

Application No.: 10/067,959

Group No.: 2171

Filed: 02/05/2002

Examiner: Not Yet Assigned

For: Method, System and Apparatus for Creating and Accessing a
Hierarchical Database in a Format Optimally Suited to Real Estate

Commissioner for Patents

Washington, D.C. 20231

ATTENTION: Ms. Doshie Day

OIPE

VIA Facsimile to: 703-305-9822

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

1. Applicant requests that the abandonment in this case be withdrawn. This information is being submitted promptly after applicant has learned of the abandonment, on the basis of the Notice of Abandonment mailed on January 26, 2004.
2. Submitted herewith are the following:
 - a. A copy of the Notice of Abandonment under 37 C.F.R. 1.53(f) or (g);
 - b. A copy of the page of the response mailed on March 26, 2002, showing a Certificate of Mailing executed on March 26, 2002;
 - c. A copy of the post card identifying the papers filed and showing the U.S.P.T.O. receipt stamp dated April 2, 2002; and
 - d. A copy of the complete response previously filed.

(P01A1174-1)

CERTIFICATION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that, on the date shown below, this correspondence is being

☒ transmitted via facsimile to: (703) 305-9822 or;☐ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231 with sufficient postage as first class mail.Date: January 28, 2004

Signature

William P. Smith

(type or print name of person certifying)

3. Applicant points out that the original response, while timely filed, erroneously indicated the Application Serial No. as 10/068,959, instead of the correct number, 10/067,959, which most likely explains why the papers were not placed in the file. The remaining identifying indicia for the application were correctly indicated, e.g., the inventor, filing date, title and Group Art Unit.
4. Kindly proceed with examination of this application on the basis of the original papers that were filed, or, the attached copy of the papers originally filed.
5. Acknowledgement of the active status of this application is respectfully requested.
6. Charge any fees required by this paper or credit any overpayment to Deposit Account No. 500287.

Date: 28-January-2004

William P. Smith

William P. Smith
Registration No. 34,931
DKW Law Group, PC
58th Floor, USX Tower
600 Grant Street
Pittsburgh, PA 15219
412-355-2600
Customer No. 29914

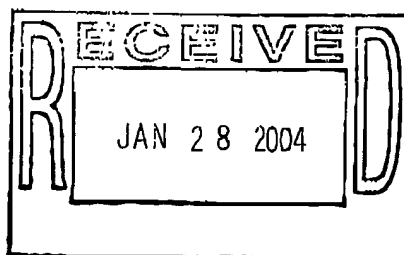


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY DOCKET NO./TITLE
10/067,959	02/05/2002	Mark Wise	THREEWI/P001A1

29914
 DKW LAW GROUP, P.C.
 58TH FLOOR - USX TOWER
 600 GRANT STREET
 PITTSBURGH, PA 15219



CONFIRMATION NO. 7927
 ABANDONMENT/TERMINATION
 LETTER



OC000000011765085

Date Mailed: 01/26/2004

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 03/06/2002.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

1 Stokes

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

FOR:

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

SERIAL NO.: 10/068,959

FILED: February 5, 2002

APPLICATION ENTITLED "METHOD, SYSTEM AND APPARATUS FOR CREATING AND ACCESSING A
HIERARCHICAL DATABASE IN A FORMAT OPTIMALLY SUITED TO REAL ESTATE"

APPLICANT: Threewide.com, Inc.

ATTY'S FILE NO.: THREW1/P001A1

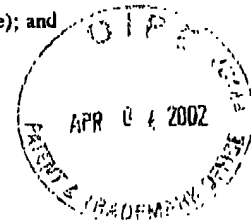
TRANSMITTAL TYPE: RESPONSE TO FILE CORRECTED APPLICATION PAPERS

TRANSMITTAL DATED: March 26, 2002

TRANSMITTED BY: U.S. Post Office "First Class Mail Post "

[The stamp of the U.S. Patent and Trademark Office herein will be taken
as acknowledging the receipt on the date stamped of the following:]

1. Response to Notice to File Corrected Application Papers (2 pages in triplicate); and
2. Thirty (30) sheets of drawings.



Practitioner's Docket No. THREEWI/P001A1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wise, Mark; Miller, James B.

Application No.: 10/068,959

Group No.: 2171

Filed: 02/05/2002

Examiner: Not Yet Assigned

For: Method, System and Apparatus for Creating and Accessing a Hierarchical Database in a Format Optimally Suited to Real Estate

Commissioner for Patents

Washington, D.C. 20231

ATTENTION: Application Division

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

I. This replies to the NOTICE TO FILE CORRECTED APPLICATION PAPERS mailed March 6, 2002.

A copy of the NOTICE TO FILE CORRECTED APPLICATION PAPERS is enclosed.

COMPLETION OF FORMALITIES

II. To complete the formalities noted on the NOTICE TO FILE CORRECTED APPLICATION PAPERS, applicants submit herewith:

An entire set of drawings including substitute drawing Figures 3A and 3B, complying with 37 CFR § 1.84(u)(1). These figures are labeled "Figure" with consecutive Arabic numerals with capital letters in the English alphabet.

Since the notice did not specify which of the figures was not labeled in accordance with 37 CFR § 1.84, applicants have taken the liberty of including an entire set so as to avoid confusion. The original set of figures was filed in sequence, with the unnumbered figure (new Figure 3A) placed between Figure 2F and Figure 3B. Also, because Figure 3B, while numbered, may have been mistaken for a part of the drawing, the Figure 3B designation has been amended to more clearly identify the figure. No new matter has been added to the drawings.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a)

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231 with sufficient postage as first class mail

Date: March 26, 2002


Signature

William P. Smith

(type or print name of person certifying)

Practitioner's Docket No. THREEWI/P001A1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wise, Mark; Miller, James B.

Application No.: 10/068,959

Group No.: 2171

Filed: 02/05/2002

Examiner: Not Yet Assigned

For: Method, System and Apparatus for Creating and Accessing a Hierarchical Database in a Format Optimally Suited to Real Estate

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Washington, D.C. 20231

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CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a)

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231 with sufficient postage as first class mail.

Date: March 26, 2002


Signature

William P. Smith

(type or print name of person certifying)

EXTENSION OF TIME

III. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

FEE PAYMENT

IV. Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 500287.

A duplicate of this paper is attached.

Date:

March 26, 2002

William P. Smith

William P. Smith
Registration No. 34,931
DKW Law Group, PC
58th Floor, USX Tower
600 Grant Street
Pittsburgh, PA 15219
412-355-2600
Customer No. 29914



UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/067,959	02/05/2002	Mark Wise	THREEW/P001A1

CONFIRMATION NO. 7927

FORMALITIES LETTER



29914
DKW LAW GROUP, P.C.
58TH FLOOR - USX TOWER
600 GRANT STREET
PITTSBURGH, PA 15219

Date Mailed: 03/06/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - more than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1));

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Wise, et.al.
 Method, System and Apparatus . . . Real Estate
 Attorney Docket No. THREWI/P001A1

Metropolitan Regional Information Systems, Inc.
 GENERAL

Residential Profile Sheet

Items in BOLD BOXES are REQUIRED.

CLASSIFICATION

Sale/Rental <input type="checkbox"/> Sale <input type="checkbox"/> Rental	Ownership Type <input type="checkbox"/> Fee Simple <input type="checkbox"/> Condo <input type="checkbox"/> Co-op	Listing Type <input type="checkbox"/> Ground Rent <input type="checkbox"/> Rental Apartment <input type="checkbox"/> Modified / Exp	New Construction <input type="checkbox"/> Water Oriented <input type="checkbox"/> Farm	Yes No	Yes No	MLS #
Listing Date						Expiration Date
Listing/Rent Price	Agent ID	Agent Last Name	Alt Agent ID	Alt Agent Last Name		

PROPERTY DESCRIPTION

County	Tax ID #	Zoning Code	Master Plan Zoning	
Unit # (Condo/Comp)	House #	St # Suffix	Street Name	Street Type
Incorporated City / Town		State	Area	Street Direction <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> SW <input type="checkbox"/> NW
Postal City	Legal / Recorded Subdivision	Zip Code		
Original Builder Name (if known)	Advised Subdivision / Neighborhood	Zip #4		
Section	Phase	Lot	Block / Square	Election District
Tax Map Number	Year Built	Condo / Comp Project Name		Age
Lot Size / Sq. Ft.	Lot Acreage	Lot Length	Lot Width	Lot Depth
Legal Recorded Unit #	Parking - Lot #	Parking - Block/Square	Parking - Space #	Road Frontage
Investor Ratio	Total Units	Building Sites / Lots	Parcel Number	Liber Number
Old Map Coordinates	TBM Map Coordinates	Year Converted	Historic Designation ID	Year Renowned

SCHOOLS

Elementary School	Middle School	High School
-------------------	---------------	-------------

FLOOR PLAN TOTAL BEDROOMS and TOTAL FULL BATHS are MANDATORY fields. The totals for these are obtained by filling in the detail from the above fields

Model Name	House Width	House Length
Fin Sq. Ft. Abv Grade (Condo only)	Unfin Sq. Ft. Abv Grade	Fin Sq. Ft. Below Grade
Unfin Sq. Ft. Below Grade	Unfin Sq. Ft. Below Grade	Total Fin Sq. Ft.
R-Factor Basement	R-Factor Ceiling	R-Factor Ext Walls
# of Fireplaces	# of Lavats	
# Bdrms Lower2 (L2)	# Bdrms Lower1 (L1)	# Bdrms Main (M)
# Bdrms Upper1 (U1)	# Bdrms Upper2 (U2)	
# Full Bath Lower2 (L2)	# Full Bath Lower1 (L1)	# Full Bath Main (M)
# Full Bath Upper1 (U1)	# Full Bath Upper2 (U2)	
# Half Bath Lower2 (L2)	# Half Bath Lower1 (L1)	# Half Bath Main (M)
# Half Bath Upper1 (U1)	# Half Bath Upper2 (U2)	

COMPENSATION

Sub-Agent Compensation	Buyer Agent Compensation	Additional Compensation	Variable Rate Compensation	Yes	No
			Dual Agency	Yes	No
			Designated Representation	Yes	No

(Required in VA)

PROPERTY MANAGEMENT INFORMATION

Company Name	Management Company Phone
Property Manager's Last Name	First Name
Phone	Fax

CONSTRUCTION / EXTERIOR LOT

Style: (Check one)	Type: (Check one)	Townhouse Type:
<input type="checkbox"/> A Frame <input type="checkbox"/> Am. Dutch <input type="checkbox"/> Bungalow <input type="checkbox"/> Colonial <input type="checkbox"/> Cape Cod <input type="checkbox"/> Craftsman <input type="checkbox"/> Colonial <input type="checkbox"/> Ranch <input type="checkbox"/> Farm House <input type="checkbox"/> Federal <input type="checkbox"/> International <input type="checkbox"/> Last House <input type="checkbox"/> Prairie School <input type="checkbox"/> Raised 9/16th <input type="checkbox"/> Modern Rancher <input type="checkbox"/> Rambler <input type="checkbox"/> Rancher <input type="checkbox"/> Spanish <input type="checkbox"/> Split Foyer <input type="checkbox"/> Split Level <input type="checkbox"/> Tudor <input type="checkbox"/> Victorian <input type="checkbox"/> Other	<input type="checkbox"/> Attached Row House <input type="checkbox"/> Detached <input type="checkbox"/> Detached <input type="checkbox"/> Double Wide <input type="checkbox"/> Duplex <input type="checkbox"/> Ending of Row <input type="checkbox"/> Garden 1st Floor <input type="checkbox"/> Historic 1st Floor <input type="checkbox"/> House of Worship <input type="checkbox"/> Multi-Unit 5-6 Floors <input type="checkbox"/> Mobile <input type="checkbox"/> Multi-Family <input type="checkbox"/> Park House <input type="checkbox"/> Penthouse <input type="checkbox"/> Semi-Detached <input type="checkbox"/> Townhouse <input type="checkbox"/> Vacation Home <input type="checkbox"/> Vacation Rental <input type="checkbox"/> Other	<input type="checkbox"/> Detached <input type="checkbox"/> End <input type="checkbox"/> Interior <input type="checkbox"/> Interior <input type="checkbox"/> Playhouse <input type="checkbox"/> Quonset <input type="checkbox"/> Semi-Detached <input type="checkbox"/> Townhouse <input type="checkbox"/> Vacation Home <input type="checkbox"/> Vacation Rental <input type="checkbox"/> Other

FIG. 1A
 (PRIOR ART)

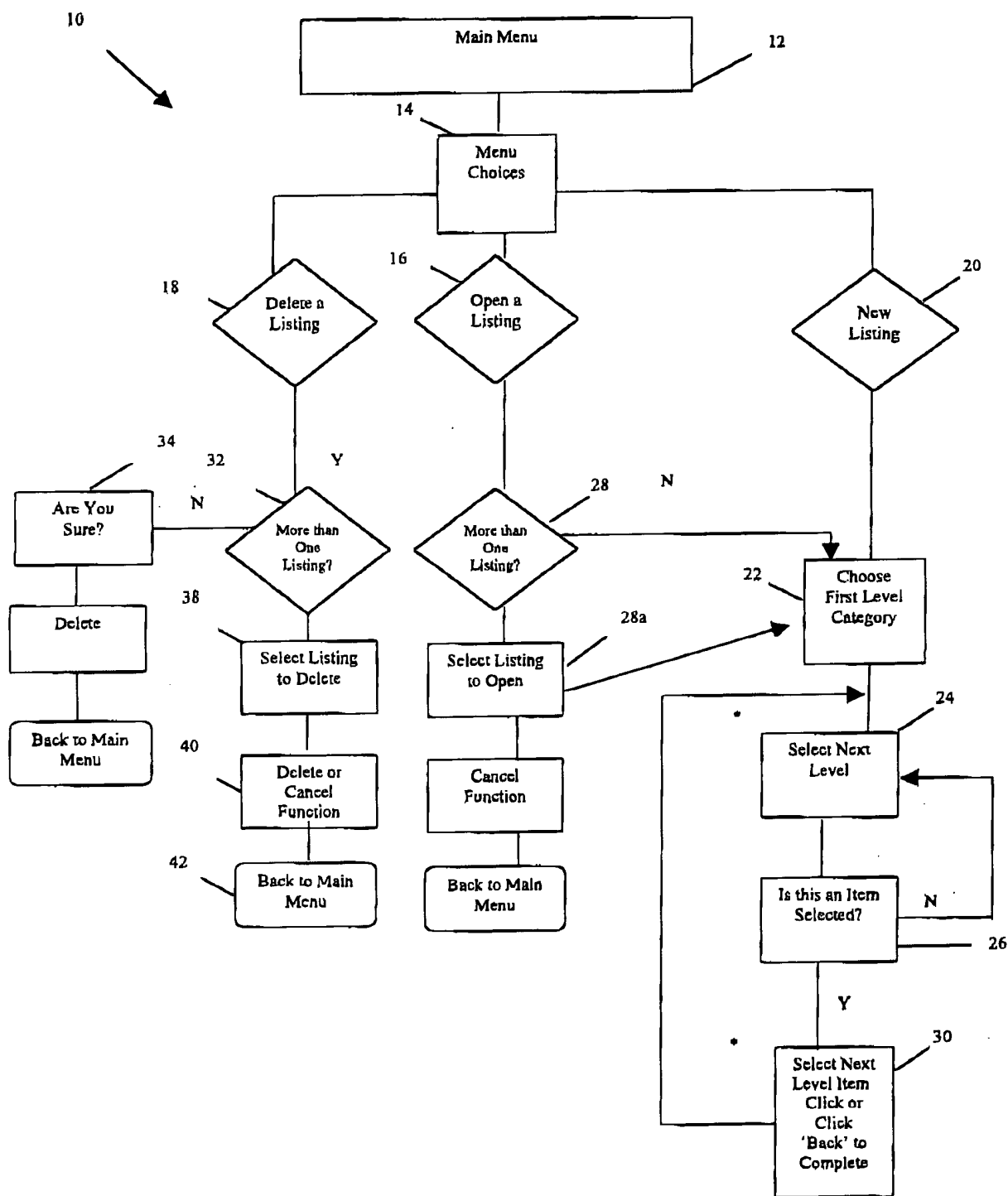
"Method, System and Apparatus . . . Re . . ."
Attorney Docket No. THREWI/P001A1

Residential Profile Sheet

CONSTRUCTION / EXTERIOR LOT (continued)

FIG. 1B
(PRIOR ART)

Wise, et.al.
 Method, System and Apparatus ... Real Estate
 Attorney Docket No. THREW/P001A1



*User's can find items
 from the list and return
 to the main menu via
 link in upper corner

FIG. 2

Wise, et.al.
thod, System and Apparatus . . . Real Estate'
Attorney Docket No. THREW/P001A1

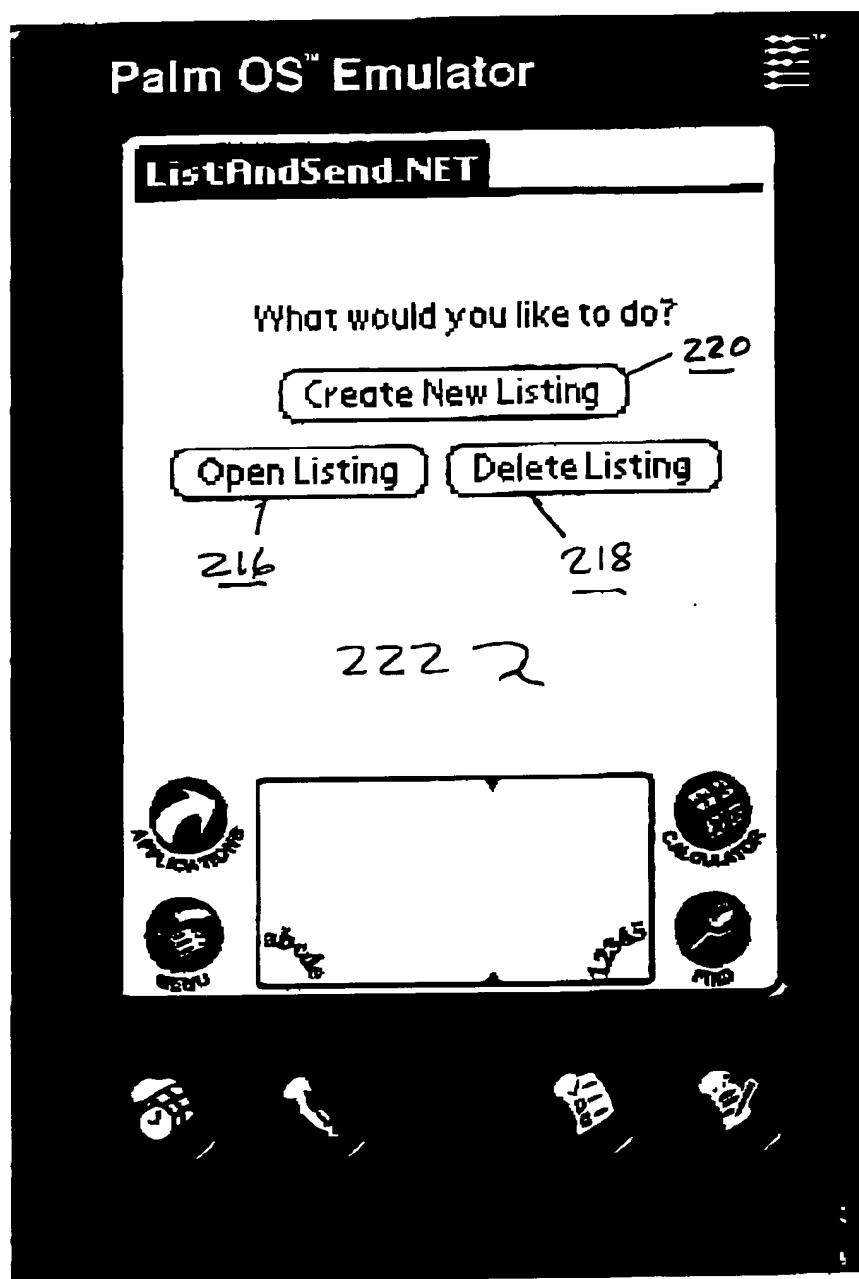


FIG. 2A

Wise, et.al.

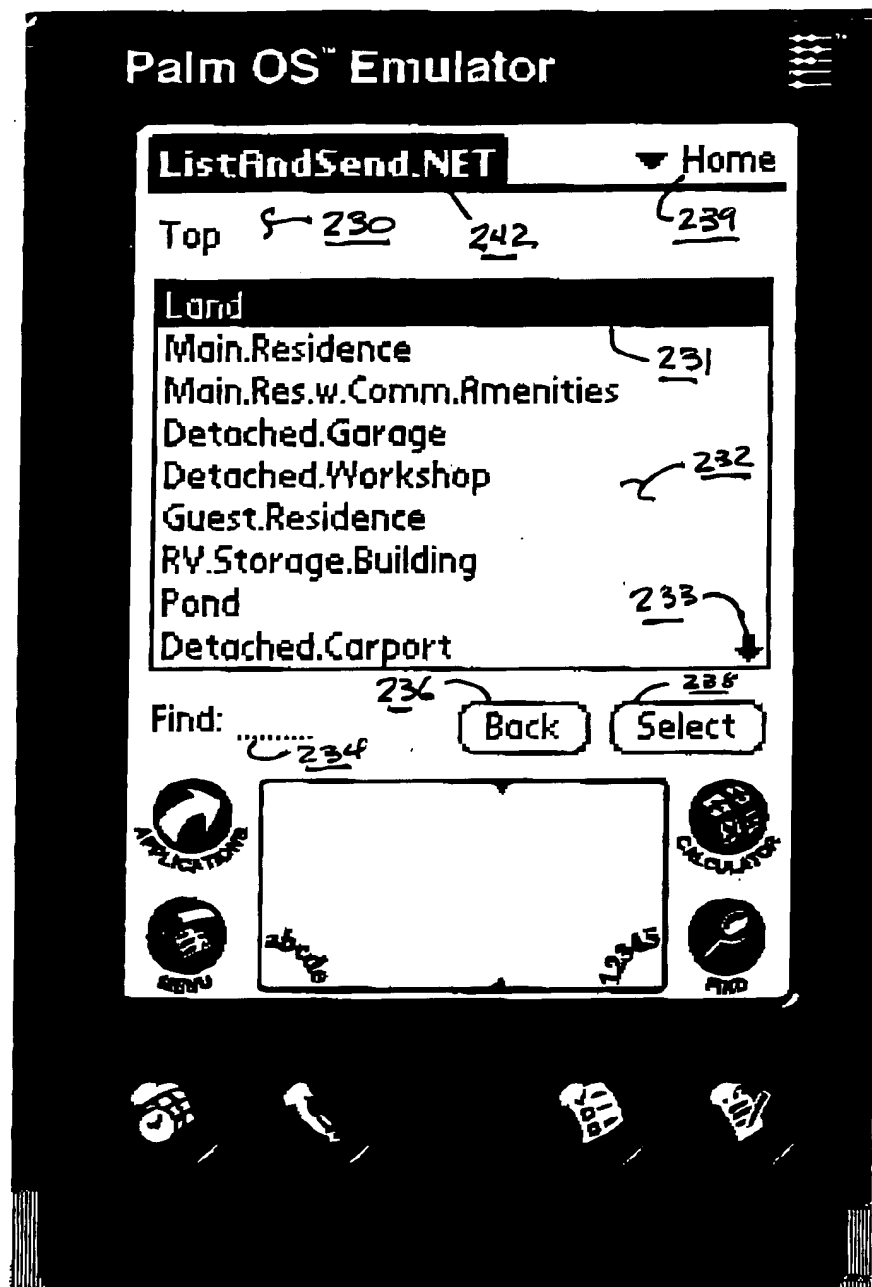
Method, System and Apparatus . . . Real Est
Attorney Docket No. THREW/P001A1

FIG. 2B

Wise, et.al.
Method, System and Apparatus . . . Real Es
Attorney Docket No. THREW/P001A1

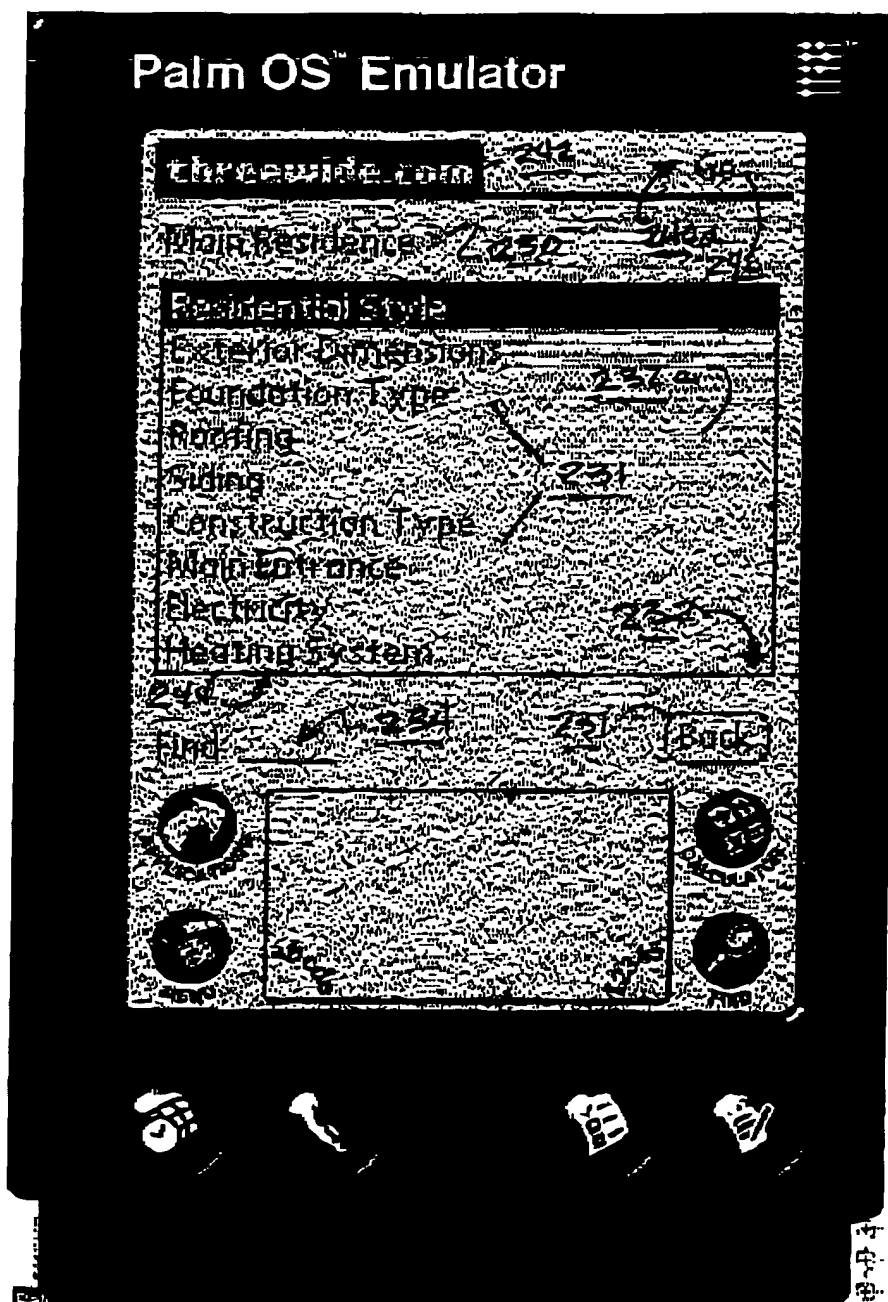


FIG. 2C

Wise, et.al.

"I. od, System and Apparatus . . . Real Estate"
Attorney Docket No. THREW/P001A1

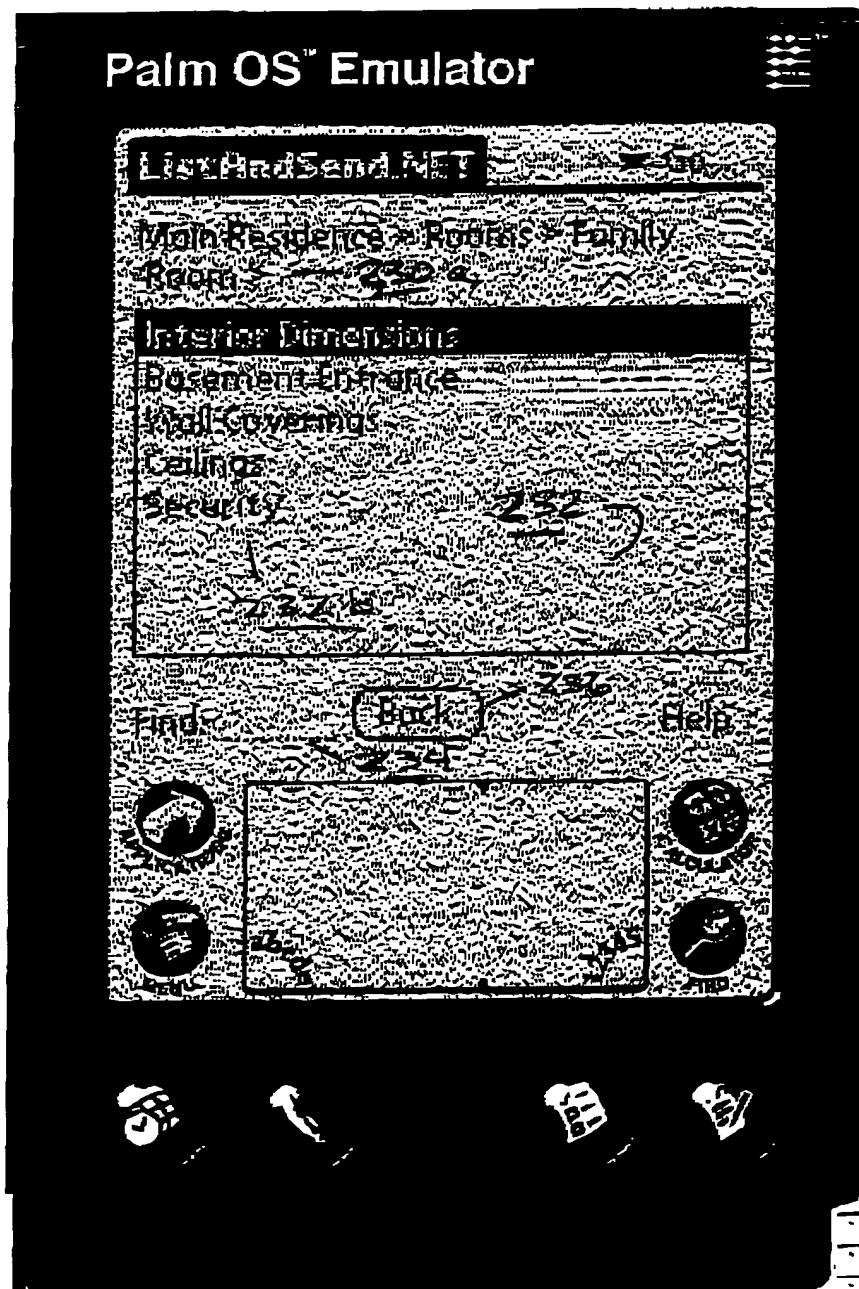


FIG. 2D

Wise, et.al.

"Method, System and Apparatus . . . Real Es.

Attorney Docket No. THREW/P001A1

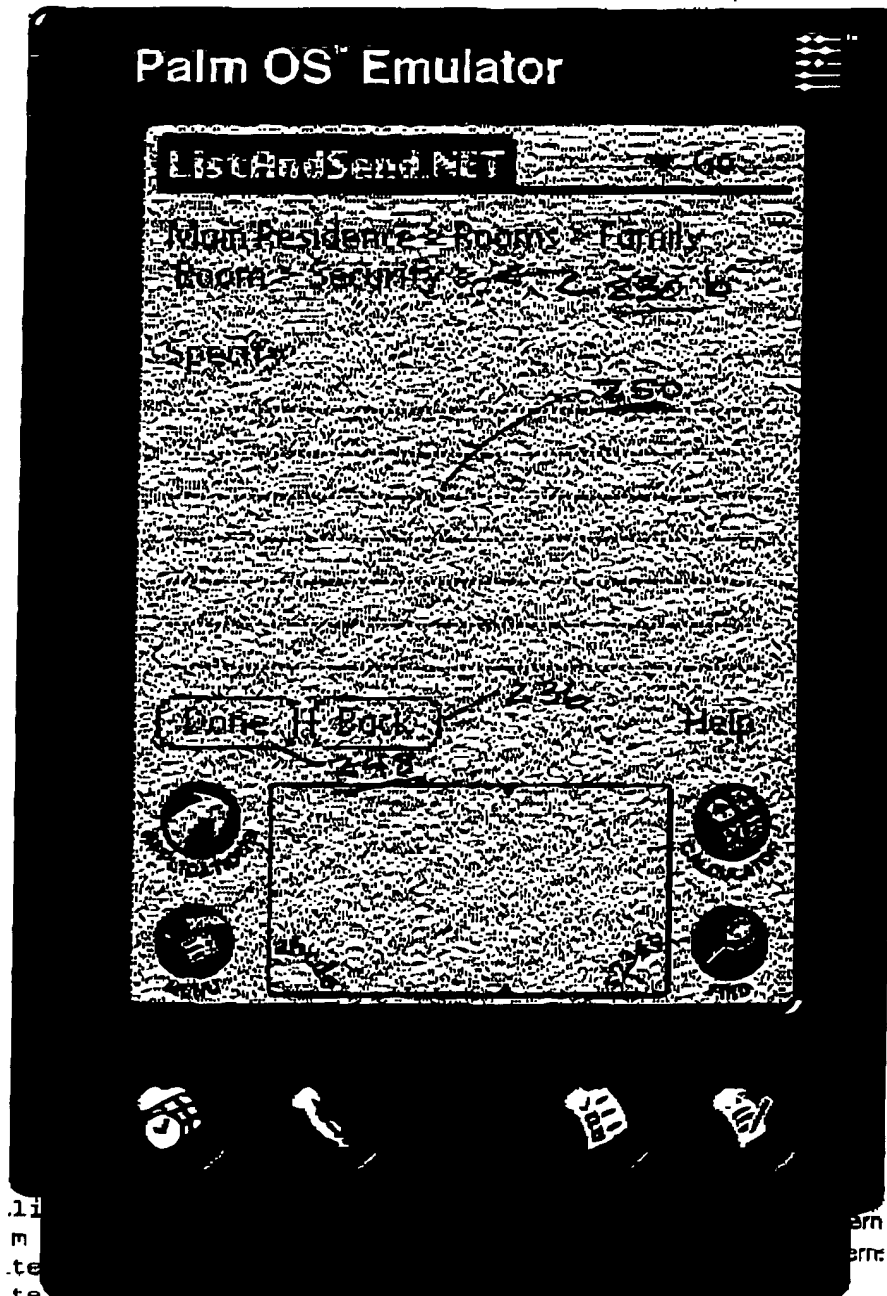


Fig. 2E

Wise, et.al.

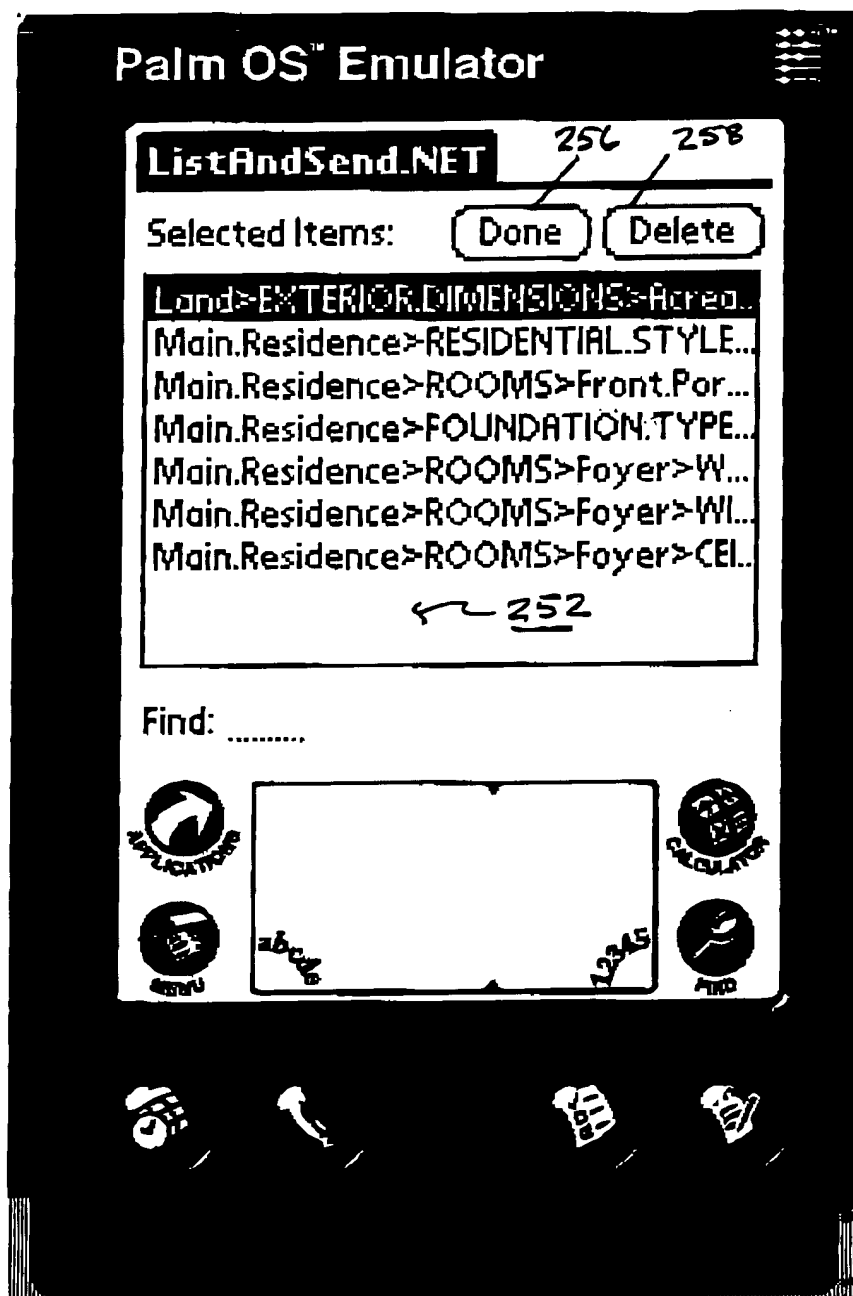
Method, System and Apparatus . . . Real E
Attorney Docket No. THREW/P001A1

FIG. 2F

Wise, et al.

"Method, System and Apparatus . . . R . . . State"
 Attorney Docket No. THREW/P001A1

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FIGURE 3A

Wise, et.al.

Method, System and Apparatus . . . Real Estate

Attorney Docket No. THREWI/P001A1

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Covenants & Restrictions

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Survey-House Location

Survey-Stake

Right-Left Survey

Wright Plan

< Back { Continue >

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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318

316

FIGURE 3B

Wise, et.al.
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 Attorney Docket No. THREWI/P001A1

PC 310

http://beta.listingcentral.net/describe/app_setup.cfm?prop_sys_id=2 - Microsoft Internet Explorer

ListAndSend.NET ID: 2541100002

Change Property Root Delete Property Info List Utility Logout

Available Categories for: Main Residence

314

320

318

316

312

310

308

306

304

302

300

298

296

294

292

290

288

286

284

282

280

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36

34

32

30

28

26

24

22

20

18

16

14

12

10

8

6

4

2

0

Available Categories for: Main Residence

RESIDENTIAL STYLE

EXTERIOR DIMENSIONS

FOUNDATION TYPE

ROOFING

SIDING

CONSTRUCTION TYPE

MAIN ENTRANCE

ELECTRICITY

HEATING SYSTEM

HEATING FUEL

Back Continue

Listing Status

County

Directions

Data Sheet

Lock Box Allowed

Showing Alert

Log of Showings

Financial Info

Legal Info Property

Documents

Structures Residential

Main Residence

Amenities

Construction Type

Cooling Fuel

Cooling System

Disclosures

Electricity

Exterior Dimensions

Foundation Type

Heating Fuel

Heating System

Hot Water

Insulation

Main Entrance

Potable Water Info

Property Condition

Residential Style

Roofing

Rooms

Sewer Septic Info

Siding

TV Cable/Communications

Utility Metering

View Exposure

FIGURE 3C

Wise, et.al.

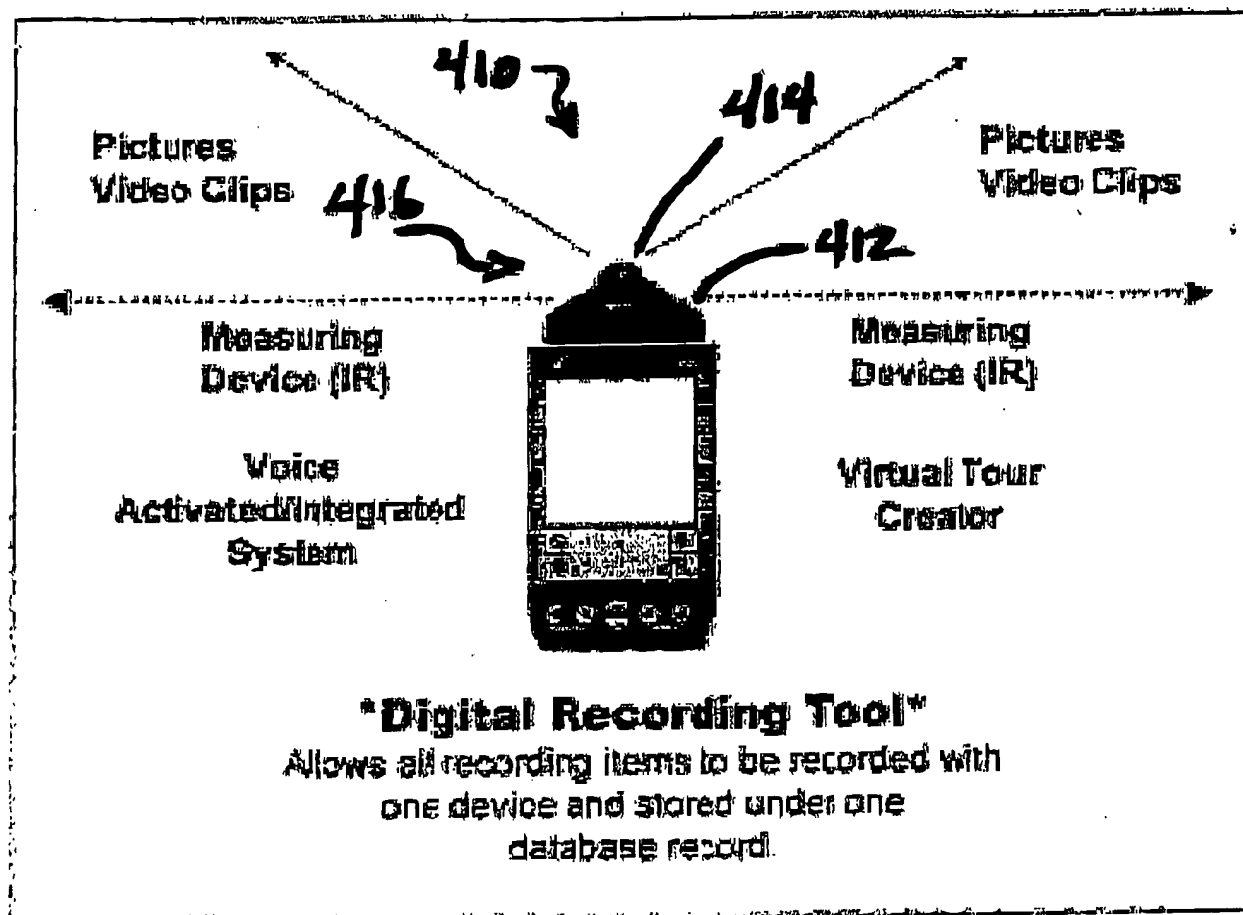
"Method, System and Apparatus . . . Rea
Attorney Docket No. THREW/P001A,

Figure 4

Wise, et.al.
 "Real Estate"
 Attorney Docket No. THREWI/P001A1

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ListAndSend.net - Edit Property Listing - Netscape

File Edit View Go Communicate Help

Back Forward Reload Home Search Netscape Print Security Shop

Backmarks Location: http://www.listandsend.com/english_exec/Listing/show_listing_item4Listing_id=16category_id=6

Instant Messenger Internet Lookno NowA Cool Netcenter

ListAndSend

Welcome Bill | Logout

View All Property Listings | Create a New Listing | Delete a Listing | Edit Account Info | Help

Bill Jones Property Photograph

74 Second Ave. | Motown, WV 00033

512

Current Category: Search

Property > Legal Info Property

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

514

<input type="checkbox"/> Lock Box Allowed	<input type="checkbox"/> Commis Percent *	<input type="checkbox"/> Other *
<input type="checkbox"/> Listing Price *	<input type="checkbox"/> Selling Bonus *	
<input type="checkbox"/> Listing Length *	<input type="checkbox"/> Signage Allowed	
<input type="checkbox"/> Expiration Date *	<input type="checkbox"/> TBM, Coord-MRIS *	

518

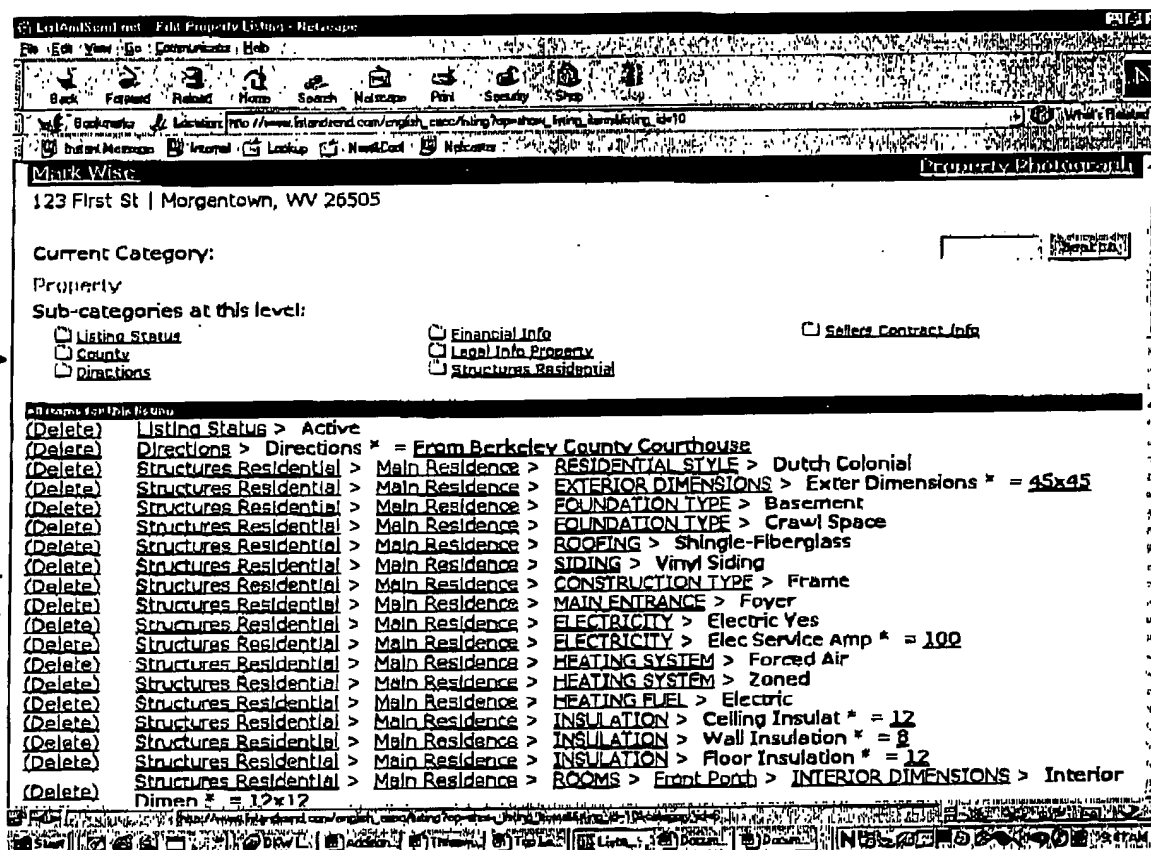
516

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 admin@listandsend.net

520

FIG. 5A

ed, System and Apparatus . . . Real Estate"
Attorney Docket No. THREWI/P001A1



510

FIG. 5B

Wise, et.al.

Food, System and Apparatus . . . Real Estate"
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Property > Structure Residential > Main Residence > ROOMS

Sub-categories at this level:

<input type="checkbox"/> Front Porch	<input type="checkbox"/> Upstairs Hall	<input type="checkbox"/> Bed Room
<input type="checkbox"/> Foyer	<input type="checkbox"/> Loft	<input type="checkbox"/> Deck
<input type="checkbox"/> Main Hall	<input type="checkbox"/> Attic	<input type="checkbox"/> Enclosed Porch
<input type="checkbox"/> Living Room	<input type="checkbox"/> MB2	<input type="checkbox"/> Exercise Room
<input type="checkbox"/> Library	<input type="checkbox"/> MB3	<input type="checkbox"/> Garage
<input type="checkbox"/> Home Office	<input type="checkbox"/> BA1	<input type="checkbox"/> Greenhouse-attached
<input type="checkbox"/> Den	<input type="checkbox"/> BA2	<input type="checkbox"/> Patio
<input type="checkbox"/> Kitchen	<input type="checkbox"/> BA3	<input type="checkbox"/> Indoor Pool
<input type="checkbox"/> Pantry	<input type="checkbox"/> BA4	<input type="checkbox"/> Screened Room
<input type="checkbox"/> Dining Room	<input type="checkbox"/> BA5	<input type="checkbox"/> Apartment/Studio
<input type="checkbox"/> Family Room	<input type="checkbox"/> BA6	<input type="checkbox"/> Apartment Living Rm
<input type="checkbox"/> Great Room	<input type="checkbox"/> BA2	<input type="checkbox"/> Apartment Kitchen
<input type="checkbox"/> MBR	<input type="checkbox"/> BA3	<input type="checkbox"/> Apartment Dining Rm
<input type="checkbox"/> MBA	<input type="checkbox"/> Balcony	<input type="checkbox"/> Apartment BA1
<input type="checkbox"/> Mud Room	<input type="checkbox"/> Bonus Room	<input type="checkbox"/> Apartment BA2
<input type="checkbox"/> Utility Room	<input type="checkbox"/> Basement	<input type="checkbox"/> Apartment BA2
<input type="checkbox"/> Laundry Room	<input type="checkbox"/> Boat Celler	<input type="checkbox"/> Other/Specify?
<input type="checkbox"/> Stairway		

Items selected for editing:

(Delete)	Front Porch >	INTERIOR DIMENSIONS >	Interior Dimen * = 12x12
(Delete)	Front Porch >	INTERIOR DIMENSIONS >	Main Level
(Delete)	Front Porch >	WALL COVERINGS >	Wood
(Delete)	Front Porch >	FLOOR COVERING >	Wood
(Delete)	Front Porch >	CEILINGS >	Ceiling Height * = 8
(Delete)	Living Room >	INTERIOR DIMENSIONS >	Interior Dimen * = 12x15
(Delete)	Living Room >	INTERIOR DIMENSIONS >	Main Level
(Delete)	Living Room >	WALL COVERINGS >	Drywall
(Delete)	Living Room >	CEILINGS >	Ceiling Height * = 8
(Delete)	Living Room >	CEILINGS >	Drywall
(Delete)	Living Room >	WINDOWS DOORS >	Double Pane Windows

FIG. 5C

Wise, et.al.

Mod, System and Apparatus ... Real Esta'
Attorney Docket No. THREWI/P001A1

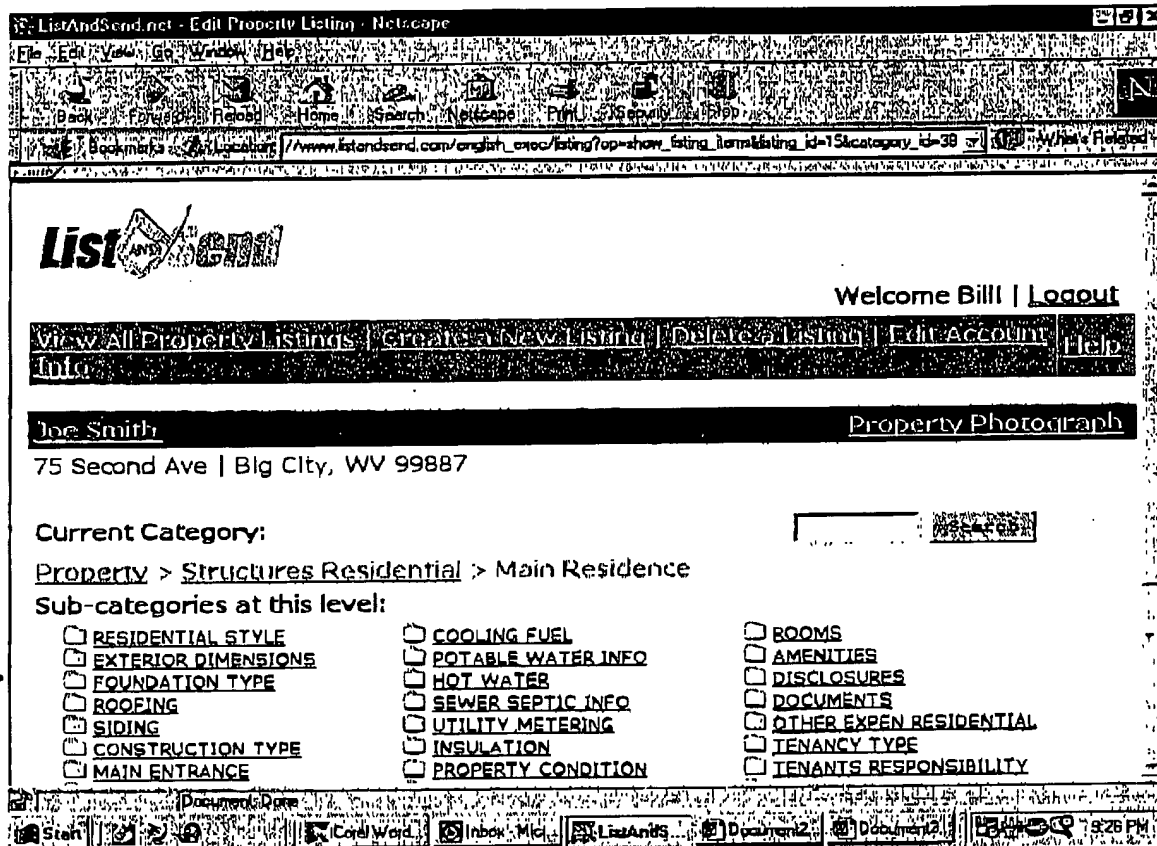


FIG. 5D

Wise, et.al.
"Method, System and Apparatus ... Re
Attorney Docket No. THREWI/P001A1

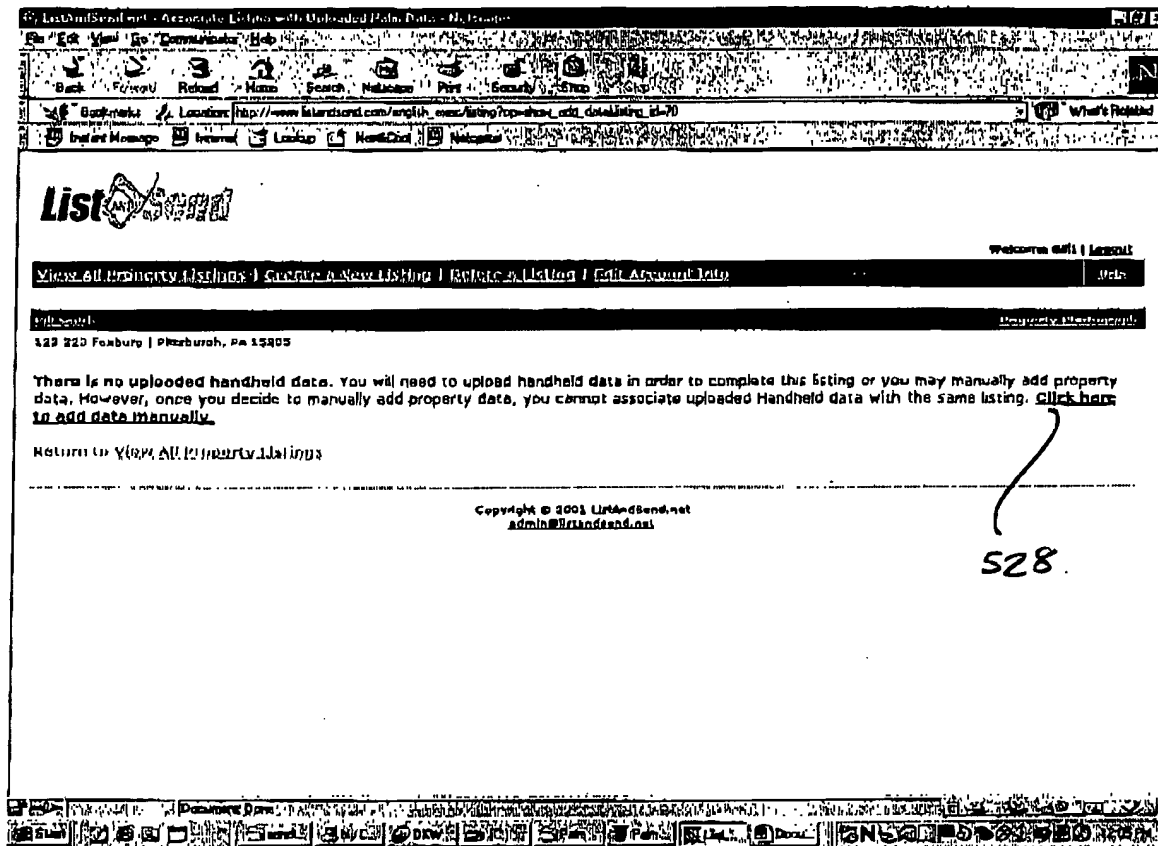


FIG. 5E

Wise, et.al.
Method, System and Apparatus . . . Real E:
Attorney Docket No. THREW/P001A1

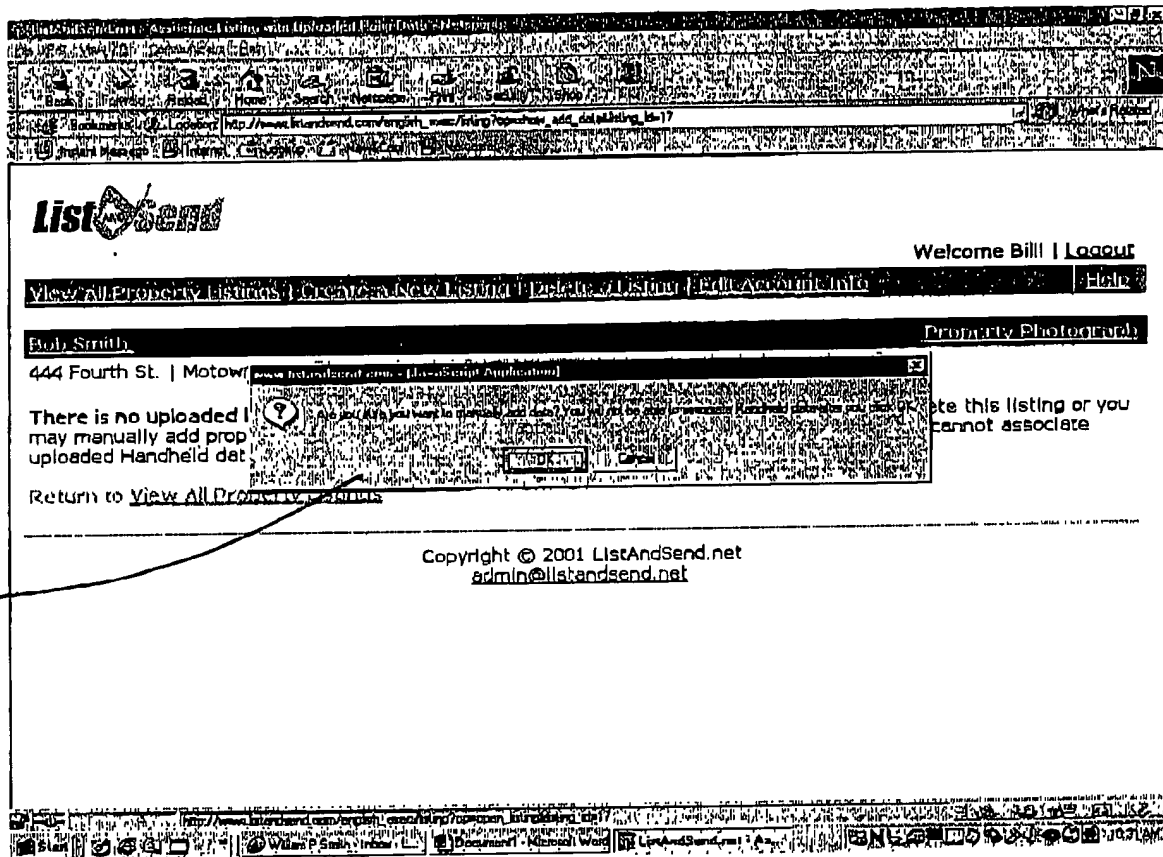


FIG. 5F

Wise, et.al.

Method, System and Apparatus . . . Real Estate
Attorney Docket No. THREW/P001A1

Internet Explorer - ListAndSend.net - Edit Property Listing - Help

File Edit View Stop Window Help

Back Forward Stop Home Search Favorites Print Security 259

Bookmarks Location //www.listandsend.com/english_exec/listing?op=show_listing_item&listing_id=15&category_id=39 What's Related

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

<input type="checkbox"/> Rancher	<input type="checkbox"/> Contemporary	<input type="checkbox"/> Raised Rancher
<input type="checkbox"/> 2-Story	<input type="checkbox"/> Victorian	<input type="checkbox"/> Art Deco
<input type="checkbox"/> Farm House	<input type="checkbox"/> A-Frame	<input type="checkbox"/> Dome
<input type="checkbox"/> Cape Cod	<input type="checkbox"/> Chalet	<input type="checkbox"/> Cottage
<input type="checkbox"/> Split Foyer	<input type="checkbox"/> Dutch Colonial	<input type="checkbox"/> Bungalow
<input type="checkbox"/> Split Level	<input type="checkbox"/> Gambrel Roof Barn Style	<input type="checkbox"/> International
<input type="checkbox"/> Shell-Chalet	<input type="checkbox"/> Rambler	<input type="checkbox"/> Provincial
<input type="checkbox"/> Shell-Ranch	<input type="checkbox"/> Raised Rambler	<input type="checkbox"/> Beaux Arts
<input type="checkbox"/> Log Home	<input type="checkbox"/> Bi Level	<input type="checkbox"/> Spanish
<input type="checkbox"/> Tudor	<input type="checkbox"/> Tri-Level	<input type="checkbox"/> Other *
<input type="checkbox"/> Restored Barn	<input type="checkbox"/> Federal	
<input type="checkbox"/> Contemporary Ranch	<input type="checkbox"/> Colonial	

Add Selected Items

Document Done

Start Corel Inbox List Docu Docu Docu 4:29 PM

FIG. 5G

Wise, et.al.

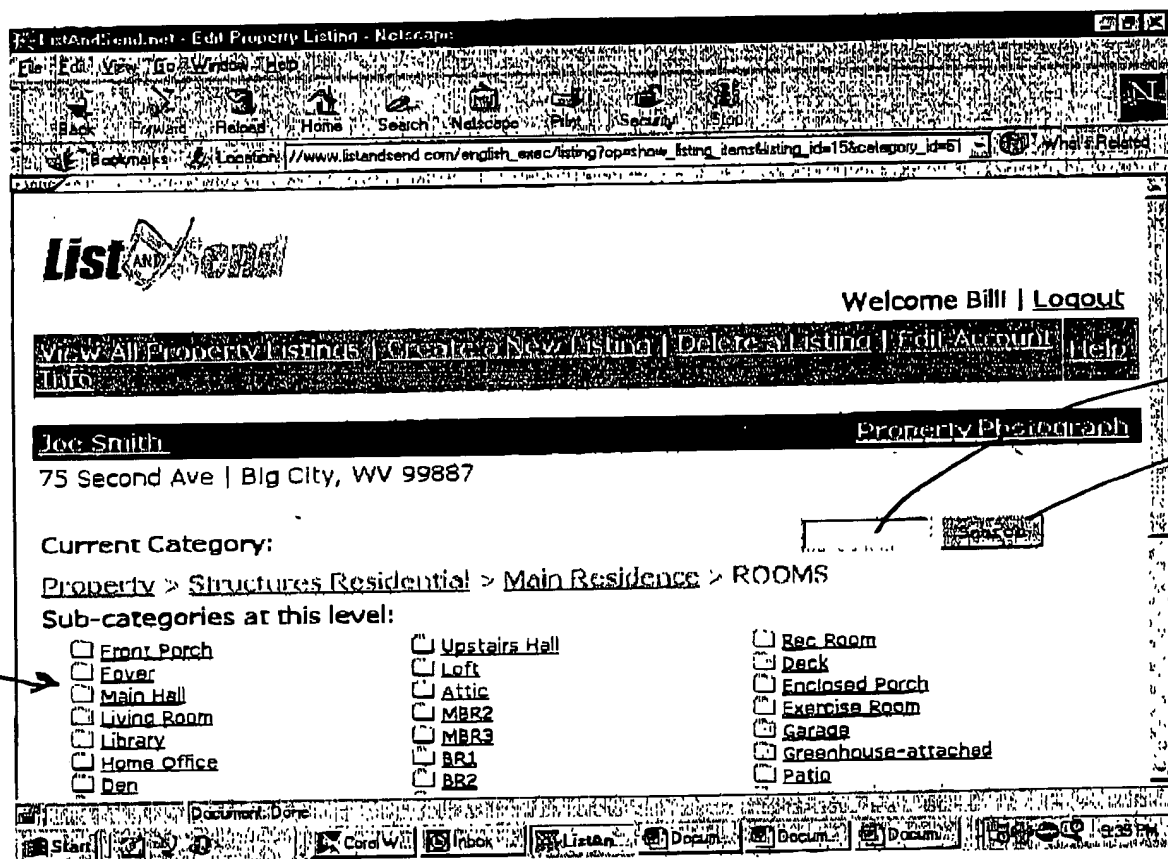
Mod, System and Apparatus . . . Real Esta
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FIG. 5H

Wise, et.al.

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ListSend

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Joe Smith [Property Photograph](#)

75 Second Ave | Big City, WV 99887

512 **Current Category:**

[Property](#) > [Structures Residential](#) > [Main Residence](#) > [Rooms](#) > [Bedroom-Fourth](#)

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking *Add Selected Items*. The * indicates that you must enter in a value for that item.

514

<input type="checkbox"/> Dimensions Length	<input type="checkbox"/> Flooring Carpet	<input type="checkbox"/> Flooring Other
<input type="checkbox"/> Dimensions Width	<input type="checkbox"/> Flooring Wood under carpet	<input type="checkbox"/> Fireplaces Wood Burning
<input type="checkbox"/> Level Main	<input type="checkbox"/> Flooring Vinyl under carpet	<input type="checkbox"/> Fireplaces Wood Stove
<input type="checkbox"/> Level Upper 1	<input type="checkbox"/> Flooring Wood	<input type="checkbox"/> Fireplaces Gas
<input type="checkbox"/> Level Upper 2	<input type="checkbox"/> Flooring Vinyl	<input type="checkbox"/> Fireplaces Pellet Burning
<input type="checkbox"/> Level Upper 3	<input type="checkbox"/> Flooring Ceramic Tile	<input type="checkbox"/> Fireplaces Decorative
<input type="checkbox"/> Level Lower 1	<input type="checkbox"/> Flooring Marble	
<input type="checkbox"/> Level Lower 2	<input type="checkbox"/> Flooring Area Rm Size Rug	

532

534

FIG. 51

Wise, et al.
Method, System and Apparatus . . . Real Est
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Internet Explorer - ListAndSend.net

Back Forward Stop Home Search Help View Source Print

http://www.listandsend.com/english_usc/being/top/show_bing_javascript_id=1&category_id=128

Welcome Bill | Logout

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Joe Smith [Property Photographs](#)

75 Second Ave | Big City, WV 99887

Current Category:

[Property](#) > [Structures Residential](#) > [Main Residence](#) > [Rooms](#) > [Kitchen](#) > [Appliances](#)

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

<input type="checkbox"/> Oven/Range - Elec.	<input type="checkbox"/> Microwave	<input type="checkbox"/> Instant hot water
<input type="checkbox"/> Oven/Range - Gas	<input type="checkbox"/> Six burner stove	<input type="checkbox"/> Exhaust Fan
<input type="checkbox"/> Oven-self-cleaning/continuous	<input type="checkbox"/> Refrigerator	<input type="checkbox"/> Trash Compactor
<input type="checkbox"/> Oven - Wall	<input type="checkbox"/> Ice maker	<input type="checkbox"/> Washer
<input type="checkbox"/> Oven - Double	<input type="checkbox"/> Freezer	<input type="checkbox"/> Dryer
<input type="checkbox"/> Range hood	<input type="checkbox"/> Extra Refrigerator/Freezer	<input type="checkbox"/> Humidifier
<input type="checkbox"/> Cooktop	<input type="checkbox"/> Dishwasher	<input type="checkbox"/> Intercom
<input type="checkbox"/> Stove	<input type="checkbox"/> Disposal	<input type="checkbox"/> Other
<input type="checkbox"/> Cooktop - Down Draft	<input type="checkbox"/> Water dispenser	

Items Selected for appliances

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Bill | Documents | My Account | My Listings | My Alerts | My Favorites | My Settings | My Profile | My Address | My Phone | My Email | My Password | My Security | My Privacy | My Terms | My Conditions | My About | My Contact | My Feedback | My Support | My Help | My FAQ | My Glossary | My Index

FIG. 5J

Wise, et.al.
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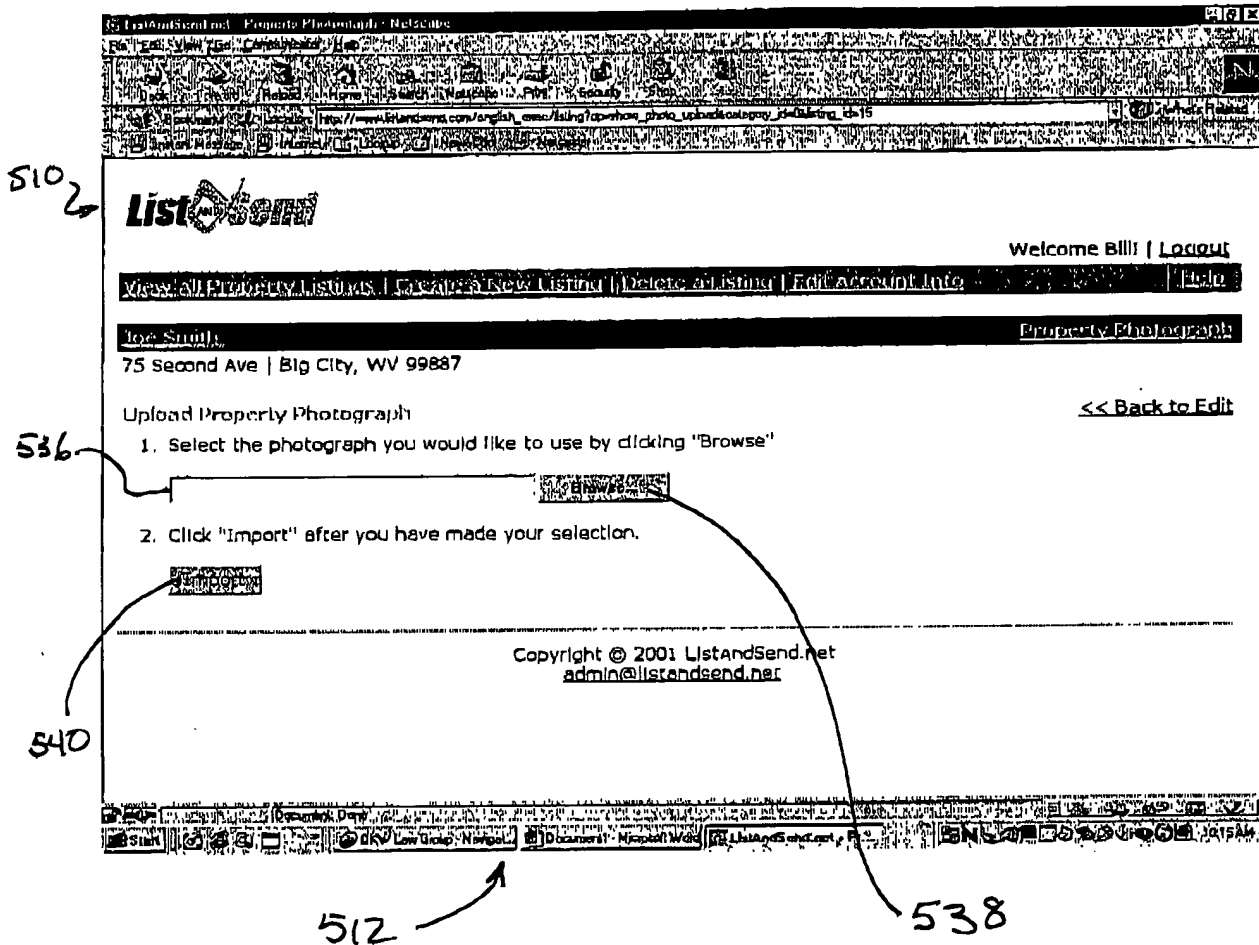


FIG. 5K

Wise, et.al.

Method, System and Apparatus . . . Real Es'
Attorney Docket No. THREWI/P001A1

List & Send

Welcome Bill | [Logout](#)

[View All Property Listings](#) | [Create a New Listing](#) | [Delete Listing](#) | [Edit Account Info](#)

Edit Your Account Information

First Name *	Middle Initial	Last Name *
<input type="text" value="Bill"/>	<input type="text"/>	<input type="text" value="Smith"/>
Mailing Address 1 *	Mailing Address 2	
<input type="text" value="123"/>	<input type="text"/>	
City *	State *	Zip Code *
<input type="text" value="Bostown"/>	<input type="text" value="MA"/>	<input type="text" value="02108"/>
Daytime (Work) Phone Number*	Evening Phone Number	Cell Phone Number
<input type="text" value="804-894-8081"/>	<input type="text"/>	<input type="text"/>
Daytime Fax Number	Evening Fax Number	
<input type="text"/>	<input type="text"/>	
Email address *	Web site URL	
<input type="text" value="jsmith@cklaw.com"/>	<input type="text"/>	
MLS ID *	Brokerage ID *	Board ID
<input type="text" value="MRIS"/>	<input checked="" type="checkbox"/> Kessecker Realty	<input type="text" value="EPBOR"/>
Broker? *	Agent? *	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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 Method, System and Apparatus . . . Real Estate
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Figure 6
Hierarchical organization and addressing of data

	<u>Address</u>	<u>Concept</u>	<u>Hierarchy</u>
	1.0	Barn	
	2.0	Shed	
12--	3.0	House	House
	3.1	Porch	
	3.2	Room	House > Room
	3.3	Foundation	
12a-	3.2.1	Kitchen	House > Room > Kitchen
	3.2.2	Master Bedroom	
	3.2.3	Living Room	
12b-	3.2.1.1	Dimensions	House > Room > Kitchen > Appliances
	3.2.1.2	Appliances	
12c-	3.2.1.2.1	Range-top	House > Room > Kitchen > Appliances > Range
	3.2.1.2.2	Refrigerator	
	3.2.1.2.1.1	Range - Gas40	House > Room > Kitchen > Appliances > Range

The above example shows one possibility for numerical addressing. Other possible means of addressing include any sequence of characters that have logical order. Some examples are:

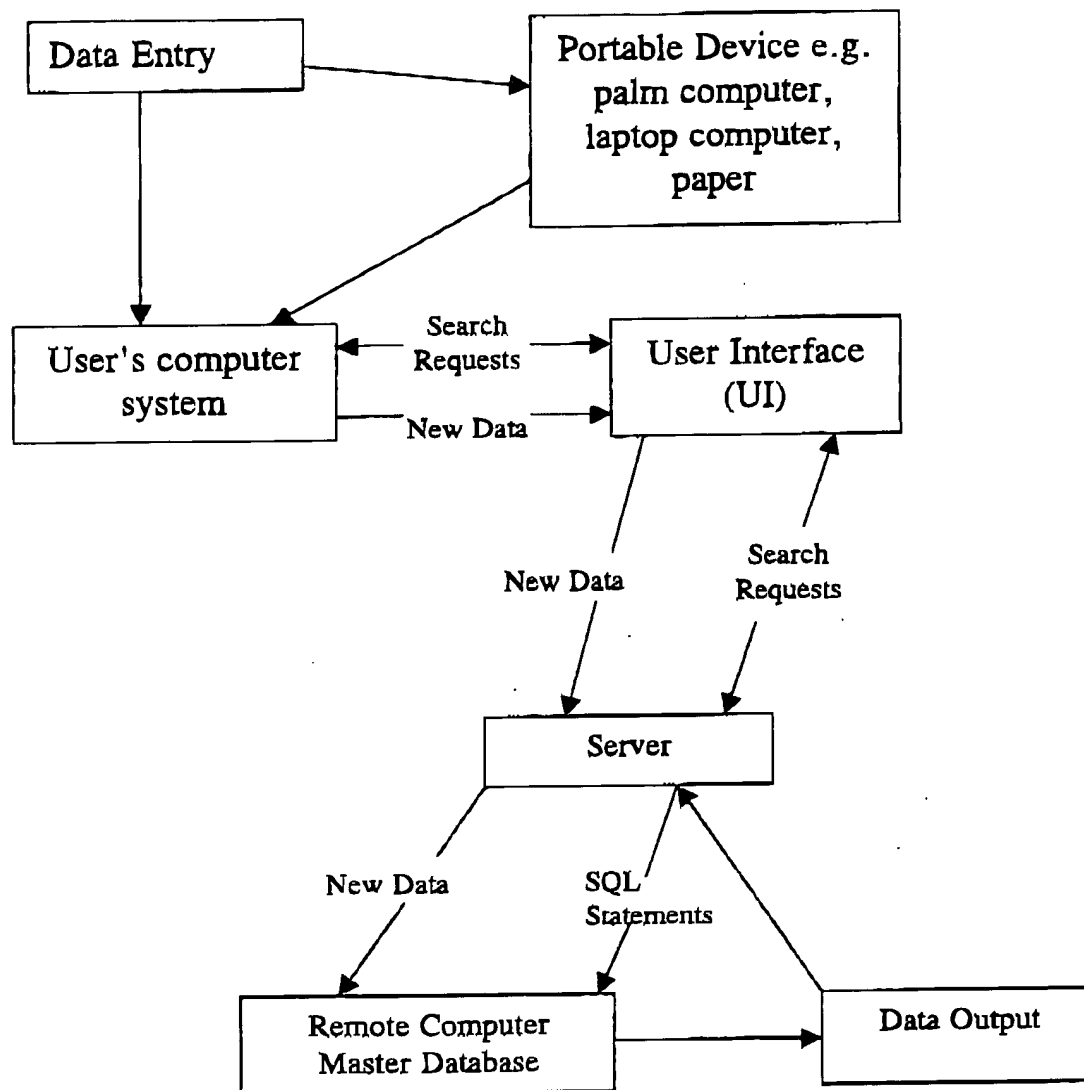
2.4.5.7.1

24571

BKJRT

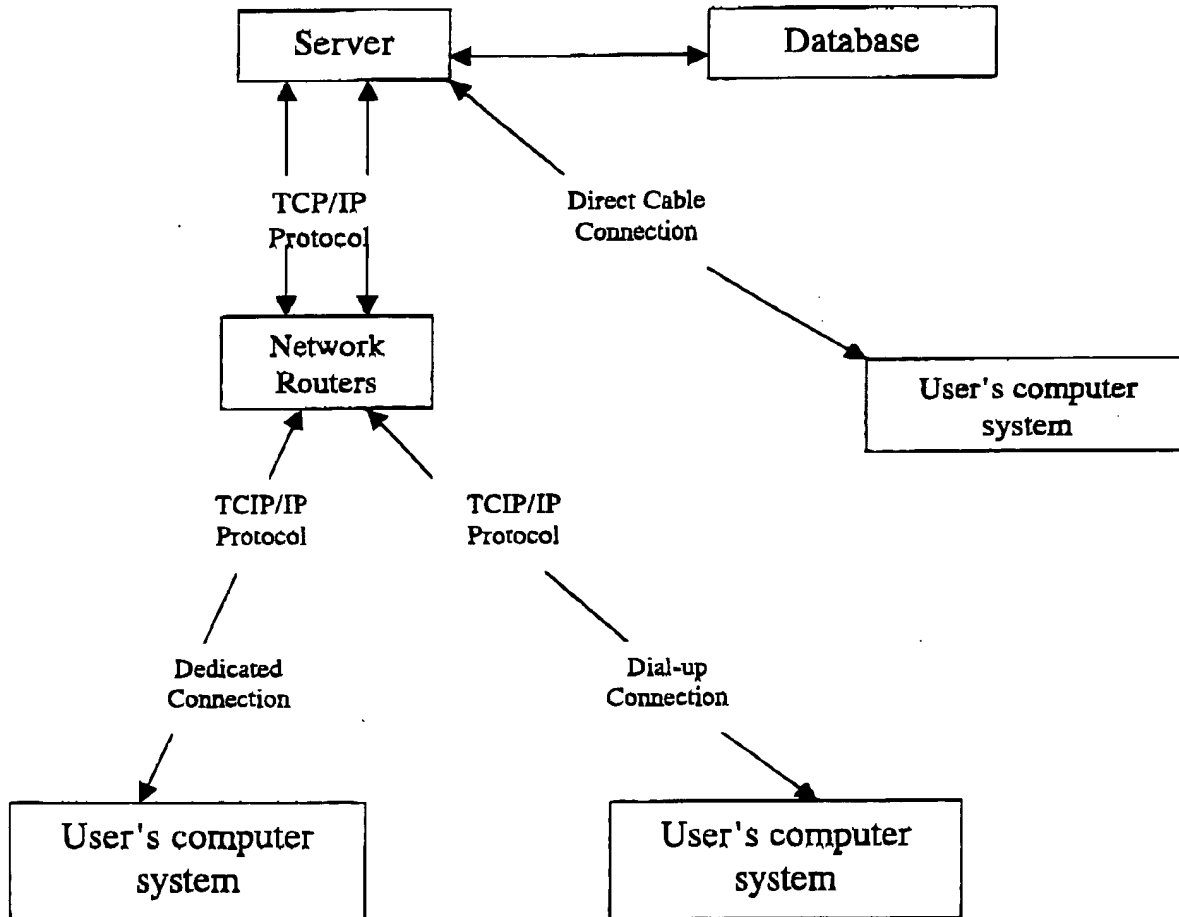
1, A, S, T, 3

Figure 7
Possible organization of computer system using remote server



Note: for systems with local storage of the Database, the User Interface would interact directly with the database and the Server would not exist.

Figure 8
Possible organizations of ASP (Application Service Provider) systems



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Figure 9
 Search methods possible with hierarchical addressing

Data Sample

Search Request

Methodology

11	Main Residence
1112	Kitchen
1113	Living Room
111312	Fireplace

Find the number of rooms in residence.

Read address field to count occurrences of four digit address beginning with "11"

A11	Main Residence
A1112	Kitchen
A1113	Living Room
B11	Main Residence
B1112	Kitchen
B12	Detached Garage
B1211	Workshop
B13	Gazebo

Find the number of properties with detached garage.

Group data by property ID (1st character of address), count occurrences of "12" in second two digits of address

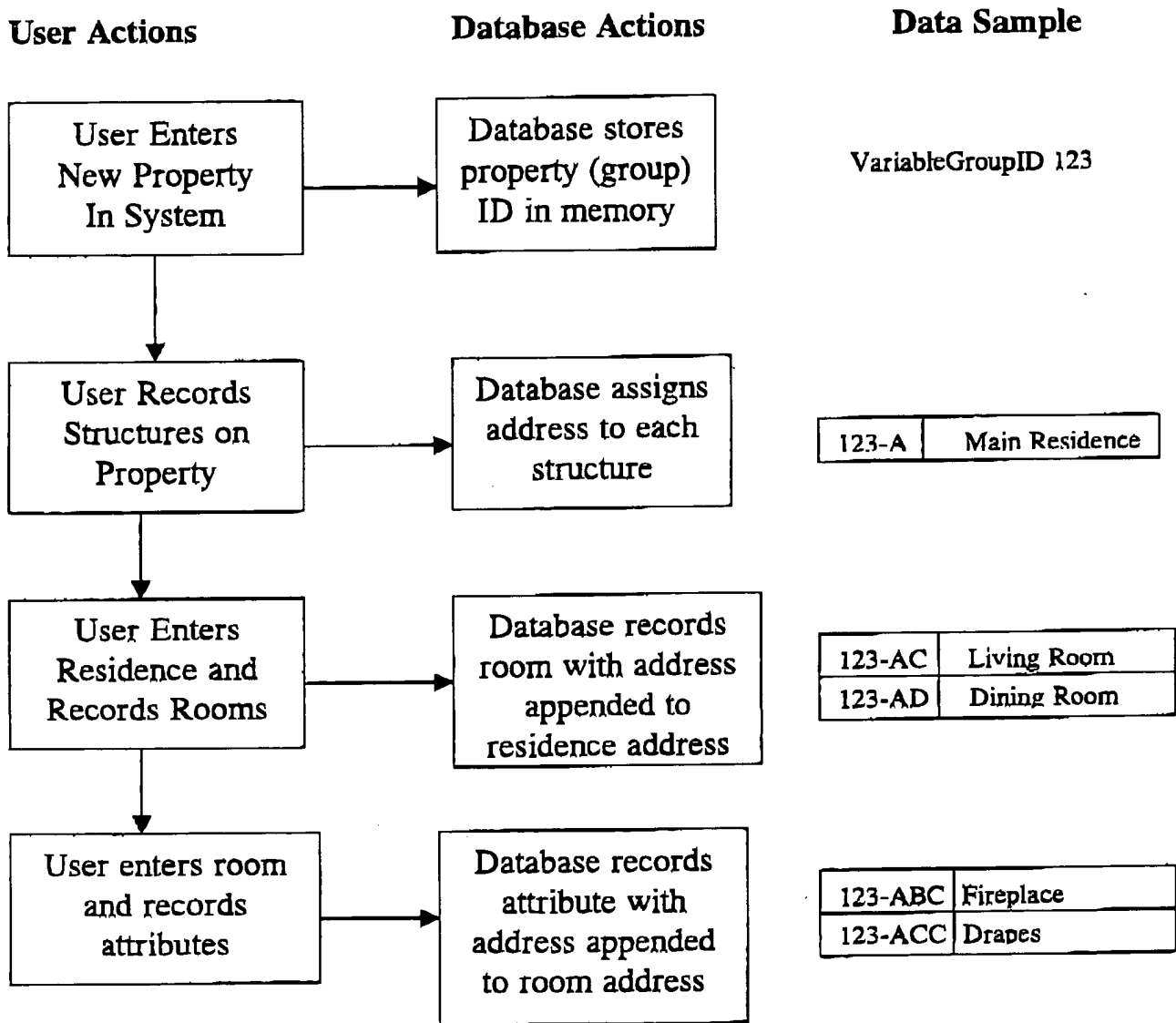
268.A	Residence
268.AC	Kitchen
268.AB	Living Room
268.ACG	Oven Gas
268.ACB	Refrigerator
268.ACD	Ice Maker In-door
268.ABA	Fireplace
268.ABF	Drapes

Find the type of oven in property 268.

Search for address "268.ACG", read contents of feature field

Address

Figure 10
Assignment of addresses and record group (property) ID
Using example of realty industry



This figure uses alphabetical addressing. Numerical addressing or a combination of alphabetical and numerical can also be used. The group ID may also be stored in a field separate from the address. See Figure 5 for samples of numerical addressing with separate group ID.